Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

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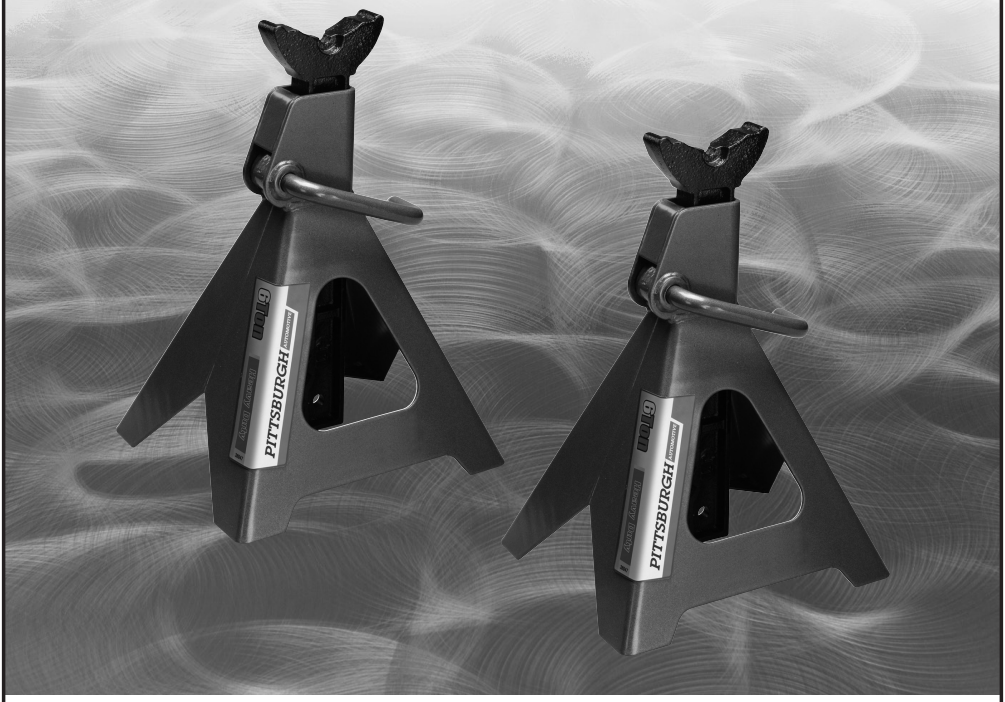
ITEM 61196/61197

Heavy Duty Steel Jack Stands (1 Pair)



Visit our website at: http://www.harborfreight.com
Email our technical support at: tech@harborfreight.com

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-800-444-3353 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

Specifications

Item	61196	61197
Capacity	3 Tons (6,000 lb.)*	6 Tons (12,000 lb.)*
Approximate Height Range	11-3/4" – 16-3/4"	14-1/2" – 23-3/4"

*Evenly distributed across two Jack Stands.

Both Jack Stands meet 2005 ANSI/ASME PALD standards.

Important Safety Information

Failure to heed these markings may result in personal injury and/or property damage:

1. **Study, understand, and follow all instructions before operating this device.**
2. **Do not exceed rated capacity.**
3. **Use only on hard, level surfaces.**
4. **Center load on saddle.**
5. **Use as matched pair to support one end of a vehicle only.**
6. **Wear ANSI-approved safety goggles and heavy-duty work gloves during use.**
7. **Do not use for aircraft purposes.**
8. **Support vehicle only at manufacturer-recommended locations.**
9. **Inspect before every use; do not use if parts loose or damaged. Do not use if even a minor crack, bend or other damage/deformation appears. Discard Jack Stand if damaged or deformed.**
10. **Keep work area clean**. Cluttered areas invite injuries.
11. **Observe work area conditions**. Keep work area well lighted.
12. **Keep children away**. Children must never be allowed in the work area.
13. **Stay alert**. Watch what you are doing, use common sense. Do not operate any tool when you are tired.
14. The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

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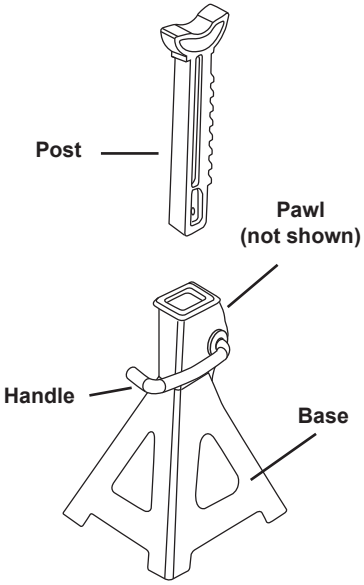
Assembly Instructions

Read the <u>ENTIRE</u> IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.



1. Take a **Post** and face the ratchet edge toward the front of the **Base**. The **Pawl** is on the front.
2. Lift the **Handle** and lower the **Post** into the **Base**. Make sure it is completely lowered.

<u>CAUTION!</u> Be alert to pinching danger when lowering the **Post.**

3. On the opposite side of the **Handle** there is a tab on the **Base**. Using a small punch and hammer (sold separately), bend the tab in. Bend the tab in enough to keep the **Post** from coming out of the **Base**.

<u>WARNING!</u> Before using the Jack Stands, make sure the **Post** cannot be pulled up and out of the **Base**.

4. Repeat Steps 1 through 3 above with the other Jack Stand.

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Operation

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

WARNING! Use as matched pair to support one end of a vehicle only.

Supporting a Vehicle

1. Make sure the vehicle does not exceed the capacity of the Jack Stands. **Note: That is evenly distributed weight per pair of Jack Stands. You must evenly distribute the weight or the Jack Stands may fail, causing severe injury or death. Only apply the load vertically.**

WARNING! If a vehicle drops on the Jack Stands (even if it is under the weight capacity limit), the principle of "dynamic loading" takes affect. The force of the weight falling may cause the Jack Stands to fail. A vehicle weighing much less than the Jack capacity may cause the Jack Stands to fail if dropped on them.

Note: Do not move the Handle when the Jack Stands are supporting a vehicle. The shear pin is designed to shear in the event the user attempts to move the Handle while supporting weight. If the pin shears, do not use the Jack Stands again until the shear pin is replaced by a qualified technician.

2. Examine Jack Stands for cracks or damage before each use. Do not use if even a minor crack, bend, or other damage/deformation appears. Discard Jack Stand if damaged or deformed.
3. Raise the **Handle** on each Jack Stand to completely lower the **Post**.
4. If your are raising only one end of the vehicle, block the tires that remain on the ground.
5. Following the instructions in your floor jack manual, raise your vehicle to just above the minimum height of your Jack Stands.
6. Slide your Jack Stands to the proper position points referred to in the vehicle owner's manual. Make sure the Jack Stands are on the same point on each side of the vehicle. Move the **Handle** up, and raise the Jack Stands until they are just below the jack contact point on the vehicle. Center the load on the Saddle of the **Post**. Release the **Handle** so that ratchet catches on the **Pawl**. Gently lower the vehicle with the floor jack. It may drop down a very small amount until the ratchet catches on the **Pawl**. Repeat on other side.

WARNING! Set both the Jack Stands to the same height.

7. Determine if the vehicle is stable. If not, raise the vehicle and reposition the Jack Stands.

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Removing the Jack Stands

1. Raise the vehicle with a floor jack to take the load off of the Jack Stands.
2. Raise the **Handle** on the Jack Stands and lower the **Posts**.
3. Remove the Jack Stands. Use the floor jack to safely lower the vehicle to the ground.

WARNING! Do not use Jack Stands as a permanent stand for the vehicle. Use them only while making repairs, then immediately lower vehicle to the ground.

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Inspection, Maintenance & Cleaning

Procedures not specifically explained in this manual must be performed only by a qualified technician.

⚠WARNING

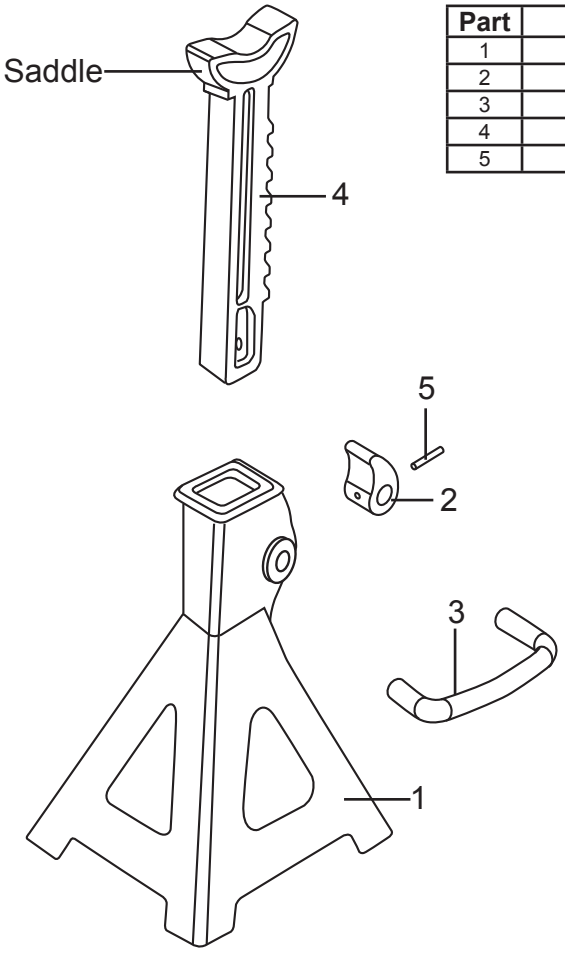
TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:
Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

1. Periodically clean the bottom of the Bases and top of Posts of any dirt, grease, or debris.
2. **Before each use,** inspect the general condition of the Jack. Check for broken, cracked, or bent parts, loose or missing parts, and any condition that may affect the proper operation of the product. **Do not use damaged equipment. Discard Jack Stand if damaged or deformed.**
3. Periodically lubricate release handle pivot points.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS DOCUMENT AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Parts List and Diagram



Part	Description
1	Base
2	Pawl
3	Handle
4	Post
5	Shear Pin

Record Serial Number Here:_____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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